The image features a header with an aerial view of a city grid in shades of green. Below this is a large landscape painting of a park. In the foreground, a man and a woman are walking on a path. To the left, a river flows through a wooded area. In the background, there are rolling hills and a road with several cars. The overall scene is bright and sunny.

# **Bicycle and Pedestrian Movements and Connections**

**Task Force Meeting  
Date: April 11, 2005**

# Process to Date



**MEETINGS / BACKGROUND MATERIAL  
DEVELOPMENT OF PLANS**

**AUG., 2002**

**OUTREACH**

**ON-GOING**

# Composite Framework: Key Infrastructure Elements



A. Fisher Creek



B. Coyote Lake



C. Canal Park



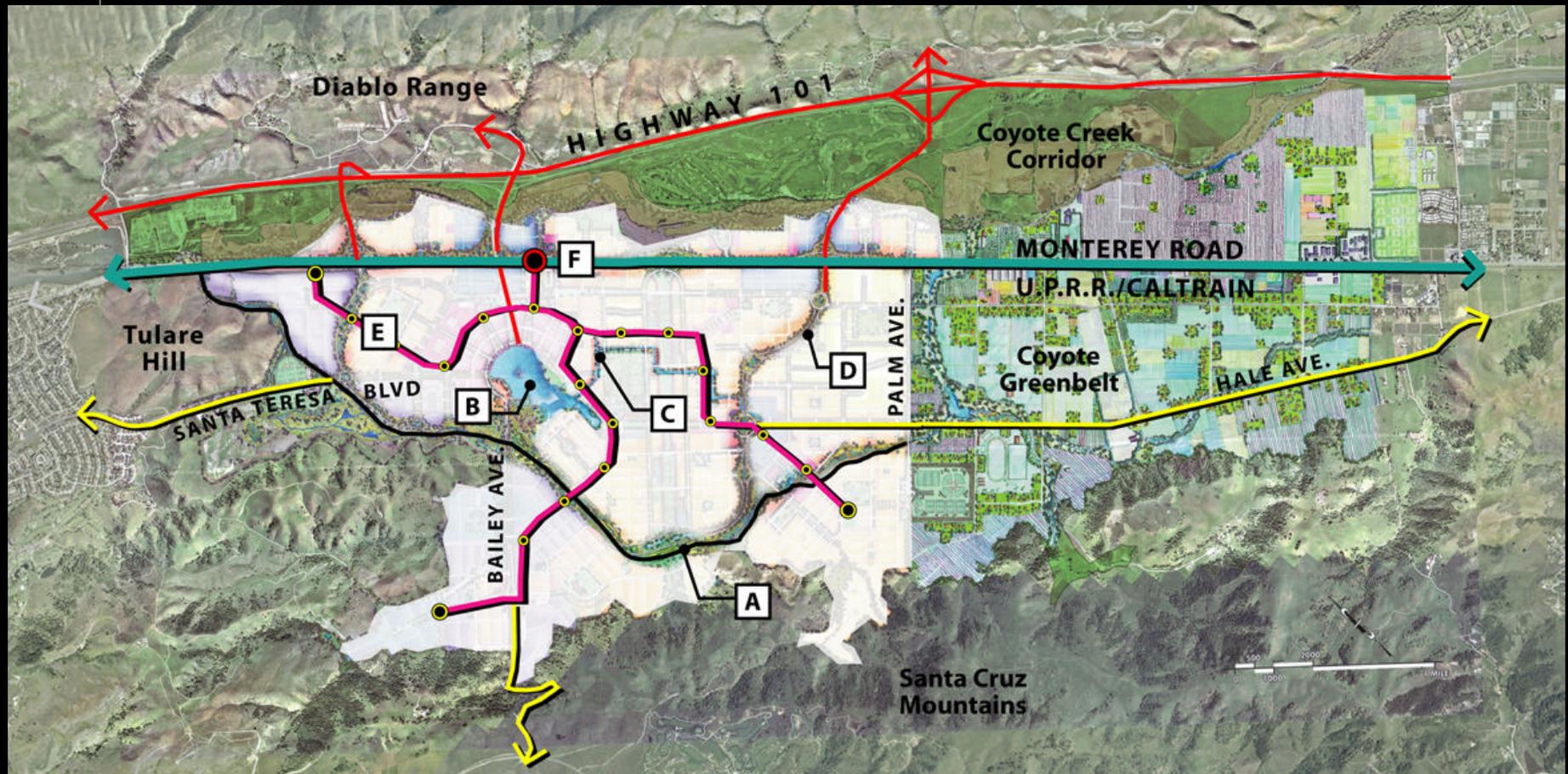
D. Parkway



E. In Valley Transit



F. Caltrain



## 5 Themes for Livable & Walkable Community

**1. Bicycle & Pedestrian Movements**

**2. Bicycle & Pedestrian Connections**

**3. Bicycle & Pedestrian Connections to Transit**

**4. Permeable Parkway**

**5. Trails**



Conventional Street



Walkable Street



# Pedestrian & Bicycle Movements



## Conventional

- 30-35 mph speeds comfortable
- Wide streets, limited parking
- Bare, stark, uninviting
- Monolithic sidewalk
- Survivable, but not fun



Source: Dan Burden

## Traditional

- 20-25 mph speeds comfortable
- Narrow streets with parking
- Green, sustainable, inviting
- Sidewalk separated by planting
- Pleasant for walking, bicycling and driving

# Movements: Streetscape



Urban Street



Transit



Residential Street

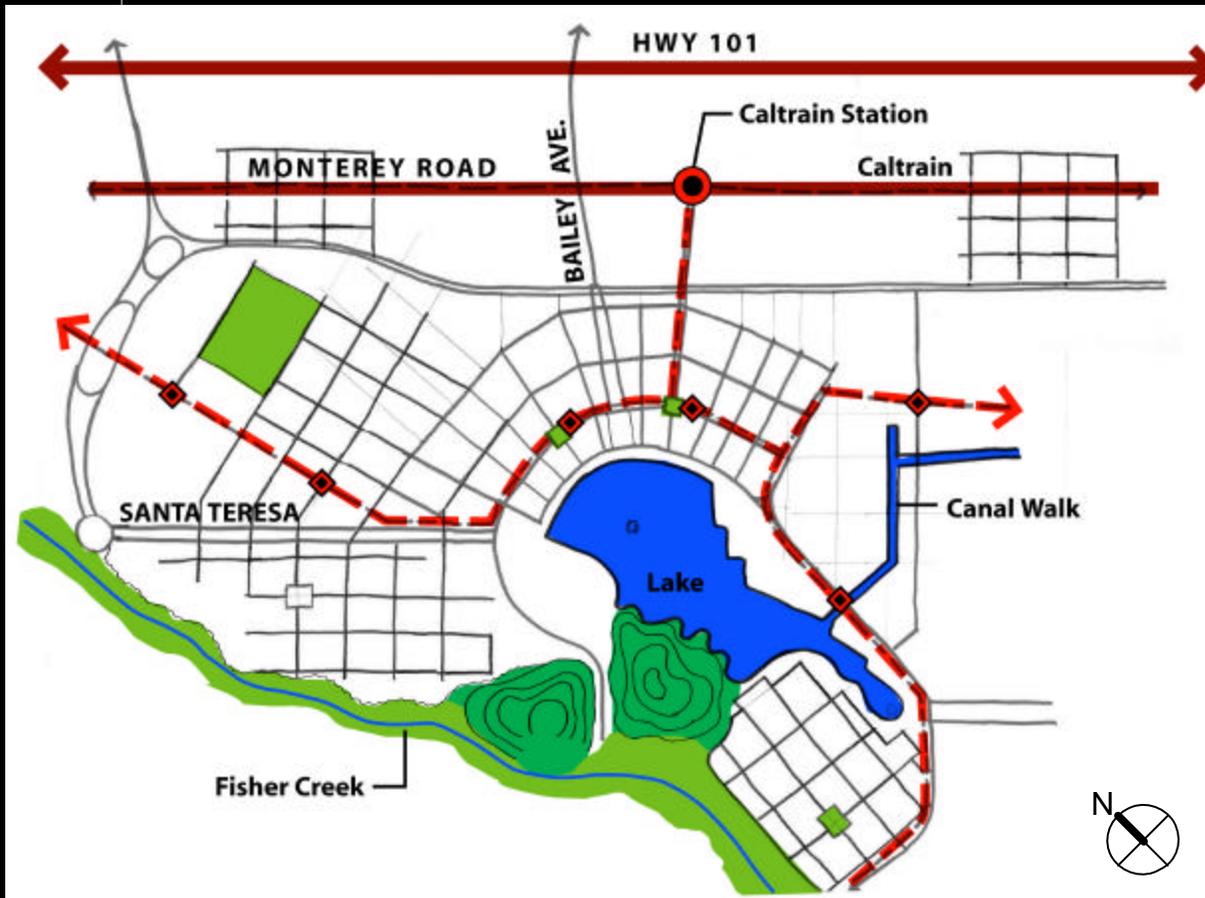


Paseo

## Goals:

1. Variety of pedestrian & bike friendly streets
2. Designed to encourage walking & biking for healthy communities
3. Support & facilitate mixed use community (workplace, retail & residential)
4. Traffic calming & safety
5. Safe Routes to Schools
6. Inter-connected & Continuous system to schools & other community facilities

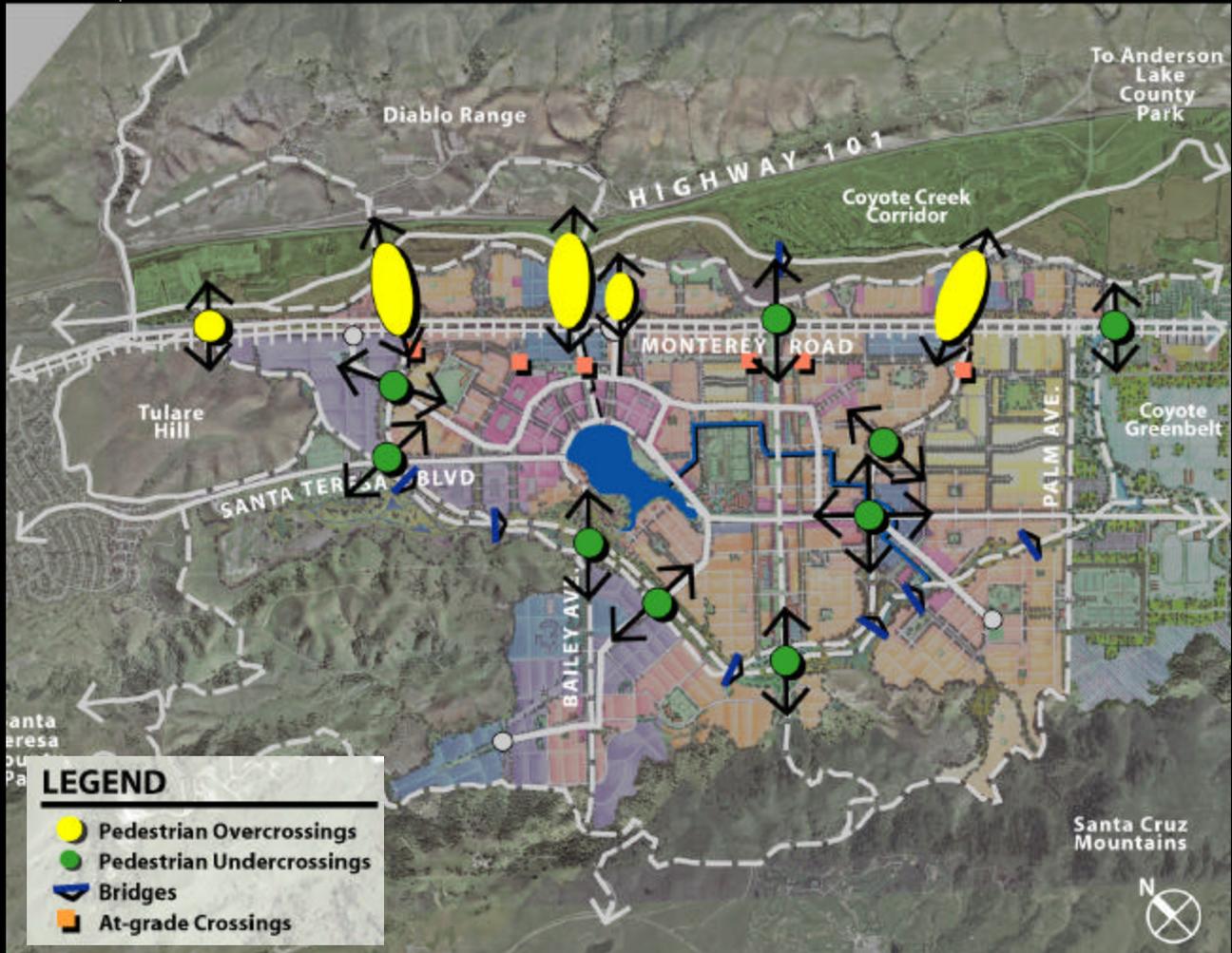
# Movements: Grid Street Layout



## Goals

1. Grid used to facilitate pedestrian and bicycle circulation
2. Provide easy links to public amenities such as:
  - Transit
  - Schools
  - Parks/Open Space
  - Regional Trail Systems
3. Grid oriented to maximize views of special features & hills

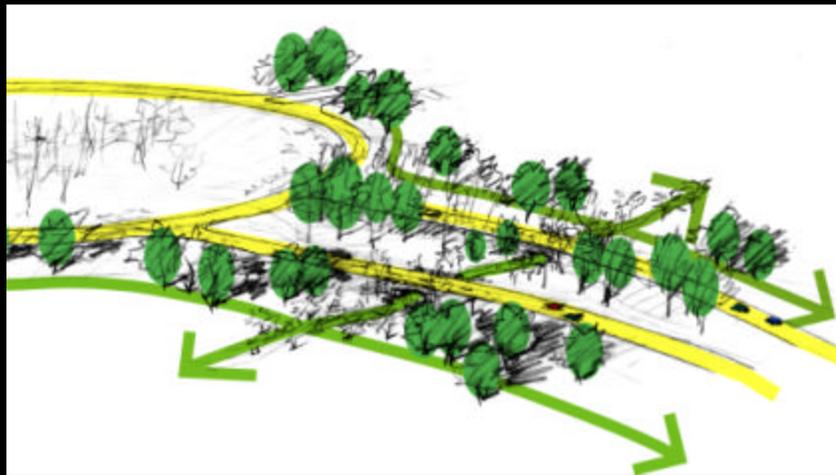
# Connectivity



## Goals:

1. Provide grade separation for cars, transit, pedestrian & bikes through the use of:
  - Overcrossings
  - Undercrossings
  - Bridges
2. Connect neighborhoods
3. Provide access to
  - Transit
  - Parks
  - Natural Areas
  - Schools
  - Retail
  - Community Facilities

# Example of Permeable Parkway



Parkway Concept

## Goals:

1. Provide pedestrian & bike undercrossings along parkway
2. Locate undercrossings approximately 1500' apart
3. Use undercrossings and bridges to link neighborhoods and mix of uses, and amenities
4. Designed to be comfortable and safe

# Example of Integrated Connections: Schools, Parks, Mixed Use Areas & Transit



## Goals:

1. Create a layered system of pedestrian and bike circulation
2. Dedicated routes



# Trails: County & City Existing and Planned

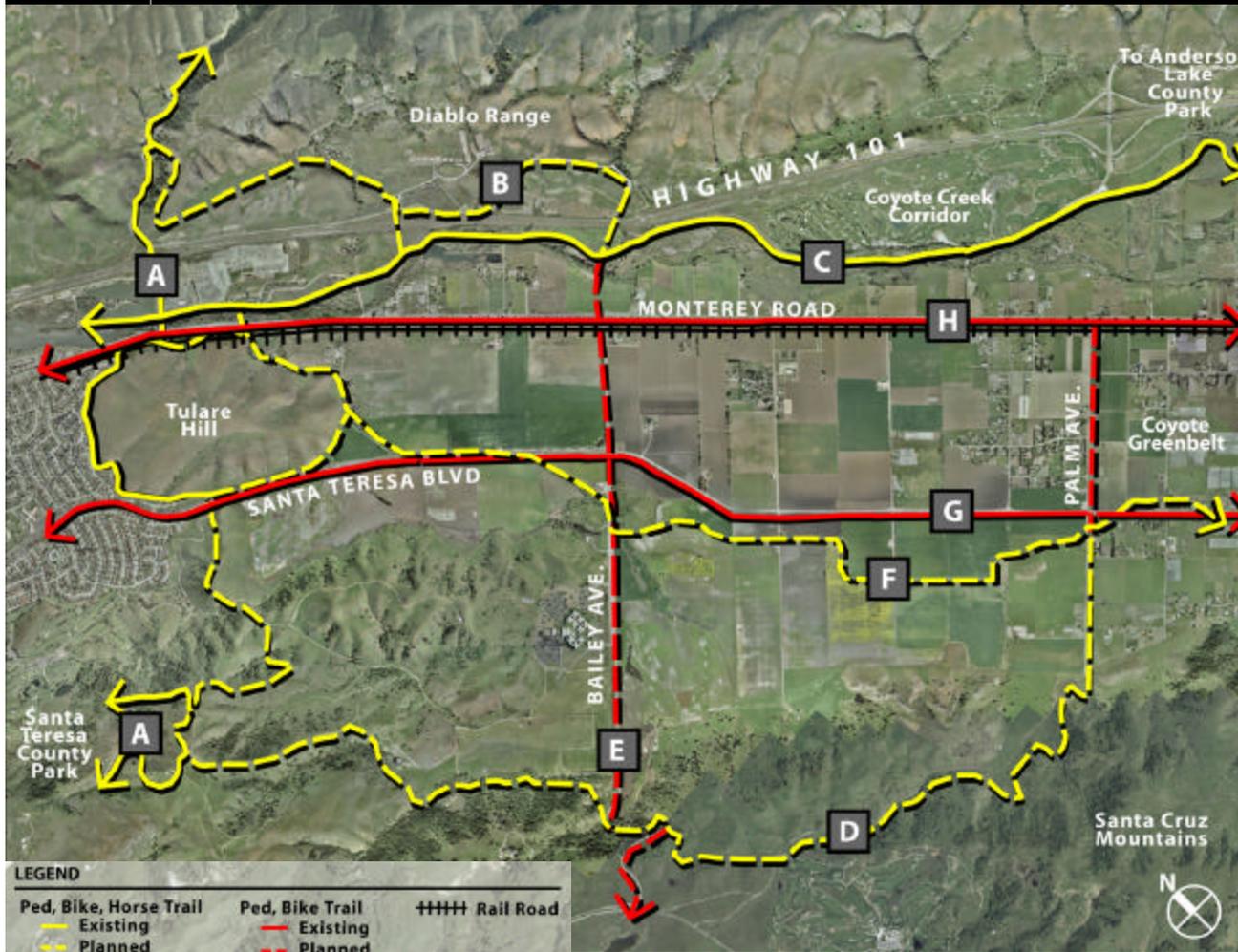


## Goals:

1. Provide Connections to Regional & County Trail System
2. Provide a comprehensive circulation system including:
  - bike & pedestrian
  - shared use trails
  - hillside trails
  - equestrian trails

## Key:

- A** Bay Area Ridge Trail
- B** Juan Bautista de Anza National Historic Trail
- C** Coyote Creek / Llagas Creek Sub-Regional Trail
- D** West Valley Trail
- E** Bailey Avenue Trail
- F** Fisher Creek Trail
- G** Santa Teresa Bike Route
- H** Monterey Road Bike Route



LEGEND		
Ped, Bike, Horse Trail Existing	Ped, Bike Trail Existing	Rail Road
Ped, Bike, Horse Trail Planned	Ped, Bike Trail Planned	

# Trails: In Valley Routes

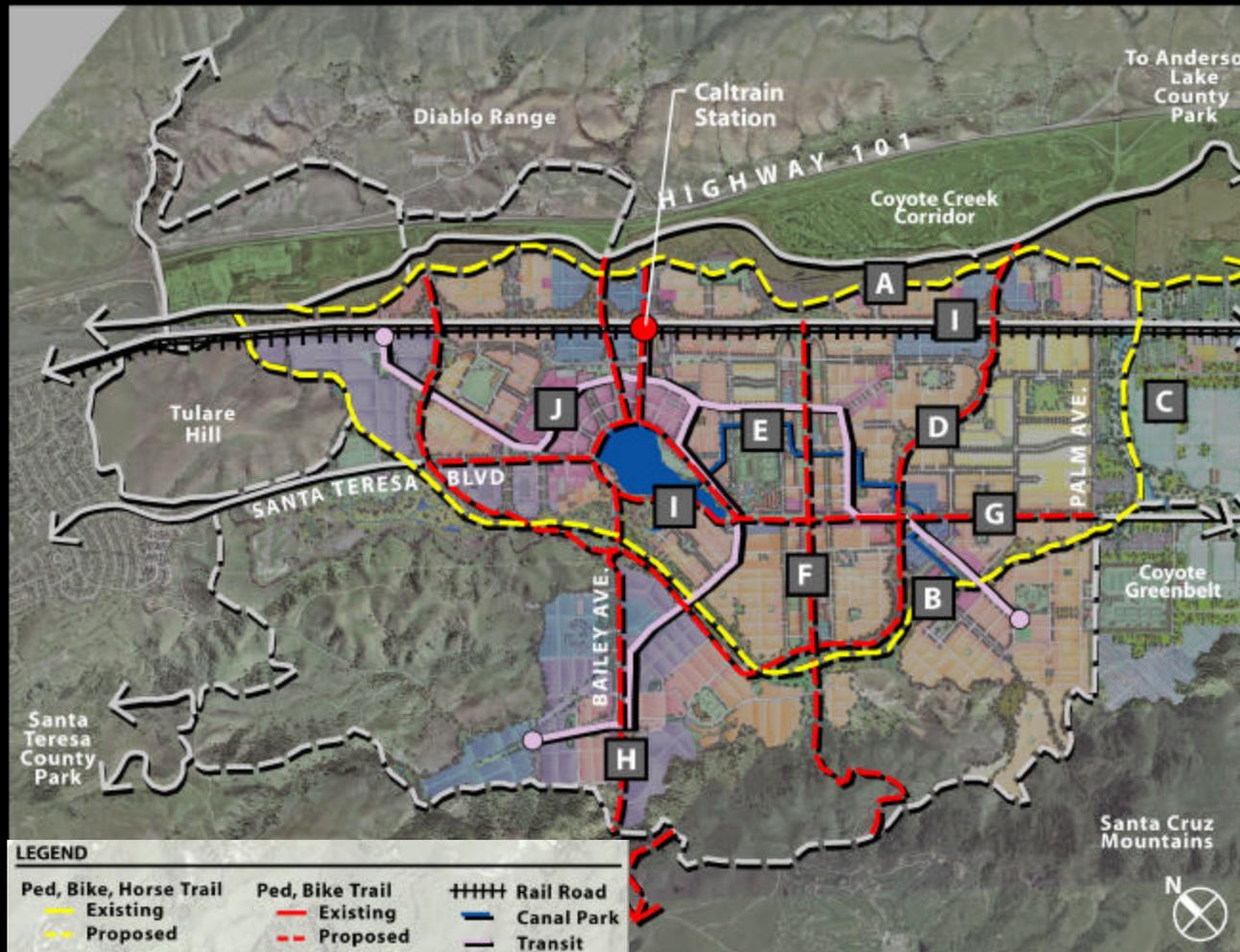


## Goals:

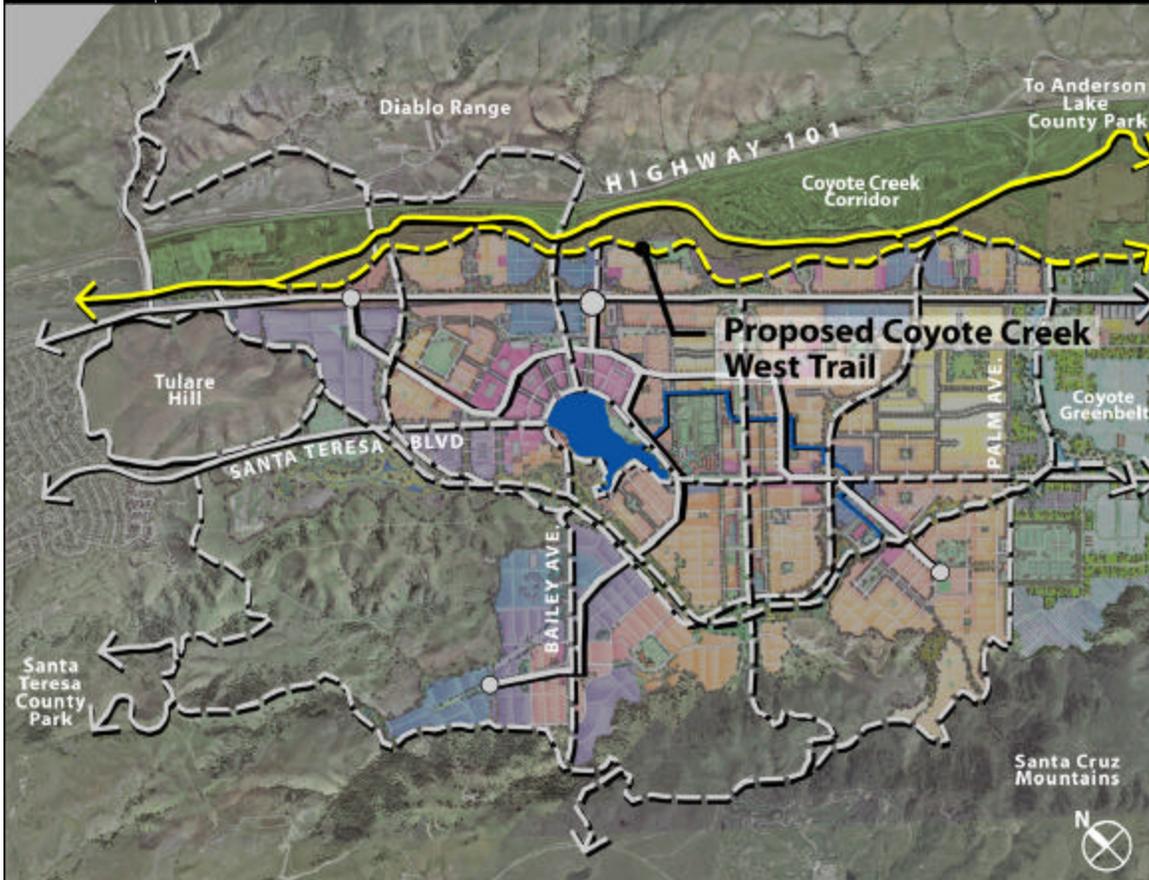
1. Create an in-valley system of pedestrian, bike and equestrian trails
2. Connect to the city, county and regional trail system
3. Provide trails for a variety of users and age groups

## Key:

- A** Coyote Creek West Trail
- B** Fisher Creek Trail
- C** Wildlife / Multi-use Trail
- D** Parkway Loop
- E** Urban Canal Walk
- F** East-West Hillside Trail
- G** Santa Teresa / Calero Trail
- H** Bailey Avenue & Over-the-Hill Trail
- I** Lake Loop
- J** Transit



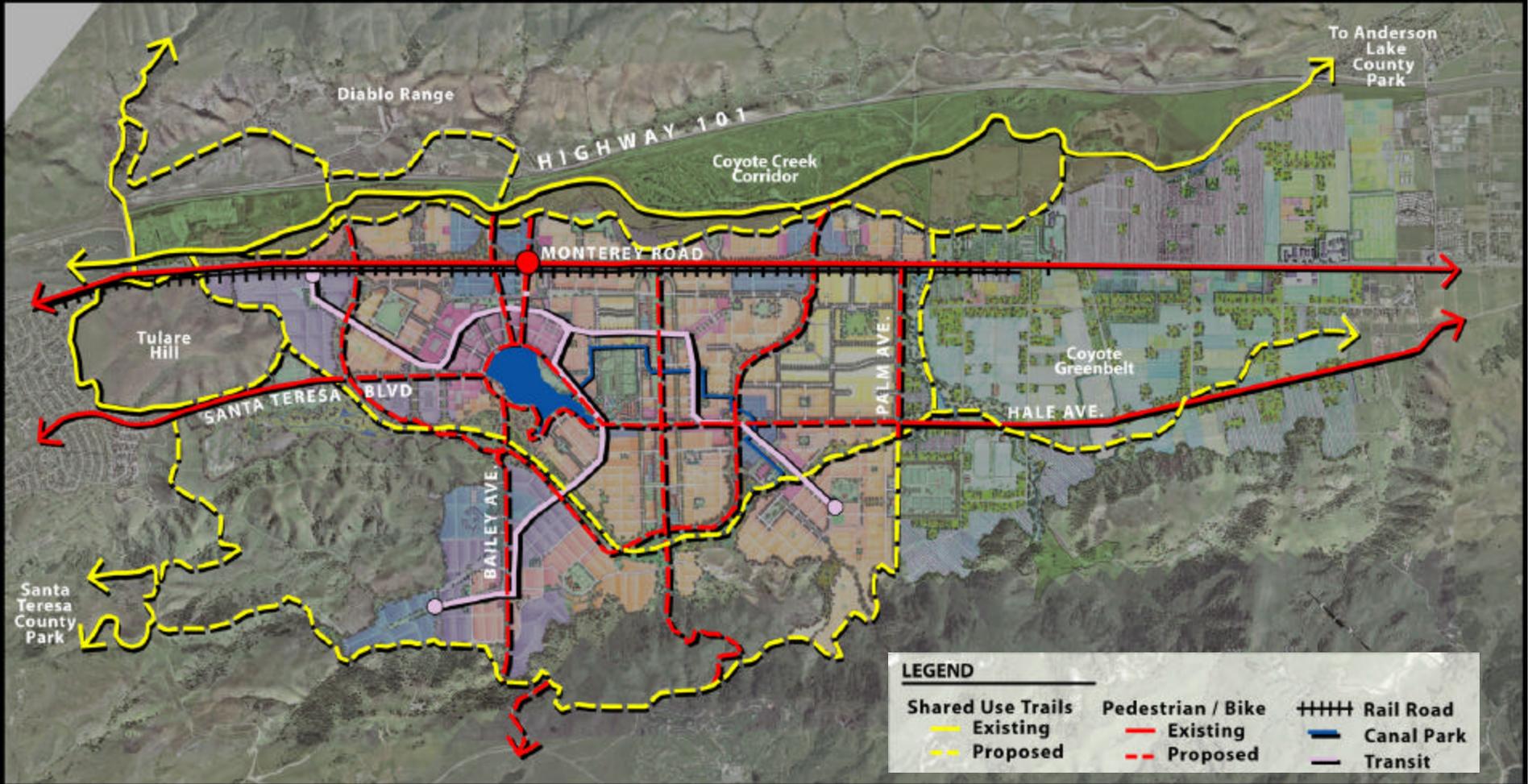
# Proposed Coyote Creek West Trail



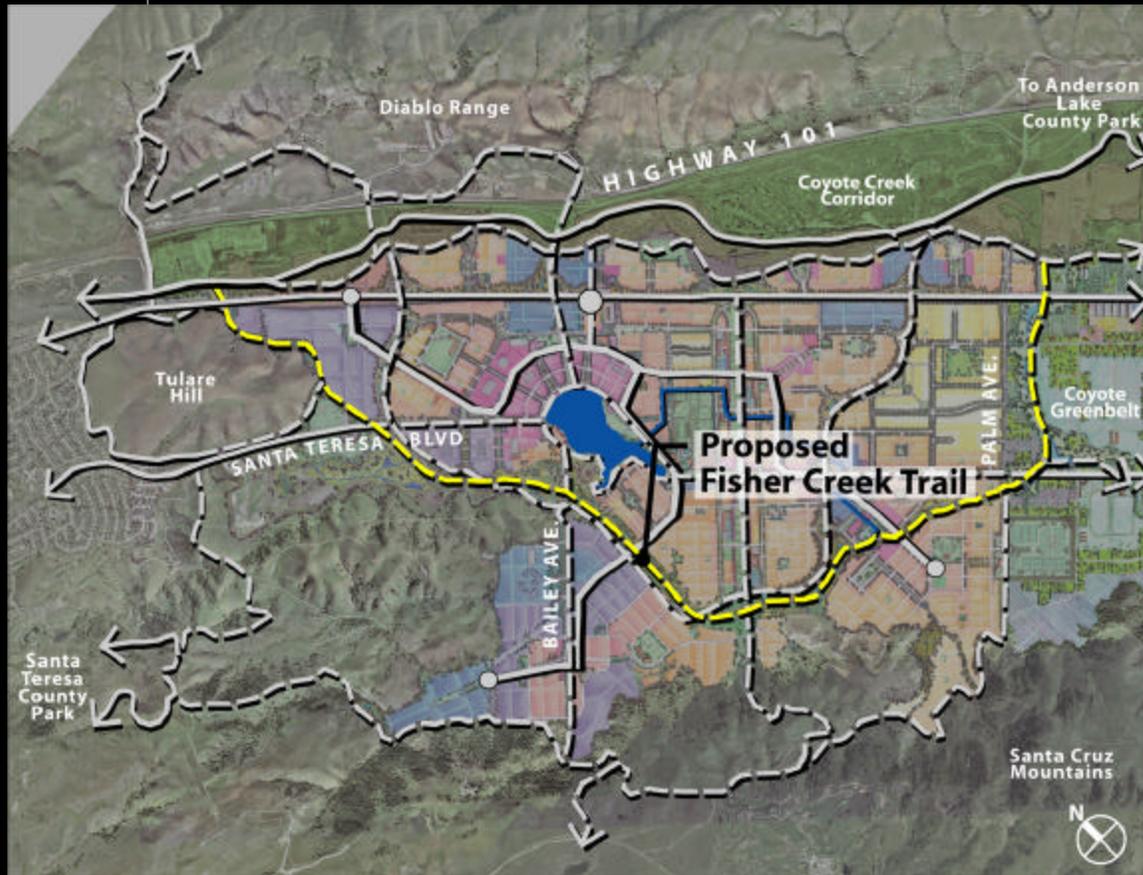
## Goals:

1. Work collaboratively with County's Coyote Creek park chain master planning efforts
2. Expand the regional trail system by providing a separate, new, trail along the west side of the creek
  - Provide connections to existing Creek
3. Provide "staging" area for activity and access to the trail system
4. Provide appropriate setback for development from the sensitive habitat areas

# Comprehensive Trails & Transit



# Proposed Fisher Creek Trail



## Goals:

1. Shared-Use Trail, 4.3 Miles:
  - Pedestrian, Bike & Equestrian
2. Wildlife Corridor
3. Equestrian Connection @ North End
4. Ties into Coyote Creek Trail System & Bay Ridge Trail System

